

## START Panel Flat 1200x300

START FLAT PANEL LED 1200 NW  
0047438



### Product features

- Edge lit LED flat panel. 45 W, Neutral white, 3700 K, 4000 lumens, 82 lm/W, 50000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.5 x 1195 x 295 mm



## PRODUCT OVERVIEW

Product name	START FLAT PANEL LED 1200 NW
Technology	LED
Housing	Steel
Mount	Ceiling recessed mounting
Environment	Internal
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
E-number FI	4274375
E-number SE	7013619
Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	82
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	45
Electrical protection	Class II
Control gear type	Electronic ballast
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK05
Product EAN number	5410288474380

## DATA TABLE

### General data

Product name	START FLAT PANEL LED 1200 NW
Technology	LED

## START Panel Flat 1200x300

START FLAT PANEL LED 1200 NW  
0047438

Housing	Steel
Mount	Ceiling recessed mounting
Environment	Internal
General application	Education, Hospitality, Office, Retail
Operating temperature range (°C)	-10°C - 40°C
ETIM Class	EC002892
E-number FI	4274375
E-number SE	7013619

### Optical data

Fixture luminous flux (lm)	3700
Luminaire efficacy (lm/W)	82
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Direct
Glare control	< 25
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	45
Mains voltage (V)	220-240V~
Electrical protection	Class II
Control gear type	Electronic ballast
Transformer required	Yes
Drive current (mA)	1200
Inrush Current (A)	10
Inrush Duration (µs)	130
Glow Wire Test (°C)	650
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 16A C Breaker	16

### Physical data

Housing colour	White
IP rating	IP20
IK rating	IK05
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Reflector finish	Other
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	10.5
Cutout Dimensions (W x L in mm or Diameter in mm)	295x1195
Weight (kg)	3.066
Recessed Depth (mm)	100

## START Panel Flat 1200x300

START FLAT PANEL LED 1200 NW  
0047438

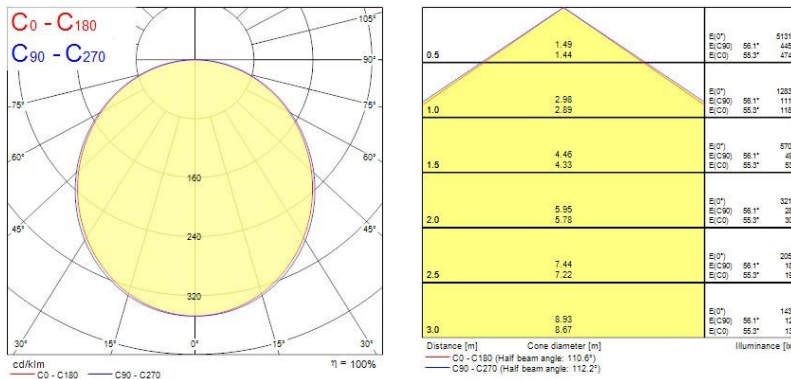
### Packaging

Single packaging type	Carton
Product EAN number	5410288474380
Packaging single length / height (cm)	128.7
Packaging single width (cm)	33.0
Packaging single depth (cm)	3.8
DUN14 (outer)	15410288474387
Units per outer package	2
Packaging outer length / height (cm)	130.7
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	10.8

### Safety data

Optimal operating condition (°C)	-10-40
----------------------------------	--------

## PHOTOMETRY



## TECHNICAL DRAWINGS

